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PATENT APPLICATION
Docket No. 14993.31

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of)
	Zhongmin Li, et al.)
Serial No.:	10/637,840) Art Unit
Filed:	August 8, 2004) 2819
Conf. No.:	4352)
For:	DIGITALLY CONTROLLED IMPEDANCE DRIVER MATCHING FOR WIDE VOLTAGE SWINGS AT INPUT/OUTPUT NODE AND HAVING PROGRAMMABLE STEP SIZE))))
Examiner:	Vibol Tan)
Customer No.:	022913)

CERTIFICATE OF EXPRESS MAIL UNDER 37 C.F.R. § 1.10

I hereby certify that the following documents are being deposited with the United States Postal Service as Express Mail, postage prepaid, in an envelope addressed to: Mail Stop AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 7th day of January 2005.

- Transmittal Letter (3 pages) (in duplicate)
- Amendment "A" and Response (15 pages)
- PTO 2038 Credit Card form in the amount of \$800.00 is enclosed to cover the additional claim fee.
- Postcard

Respectfully submitted,

Adrian J. Lee Attorney for Applicant Registration No. 42,785 Customer No. 022913 RICK D. NYDEGGERY
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TRANSMITTAL FOR AMENDMENT "A" AND RESPONSE

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Transmitted herewith is an Amendment "A" and Response for entry in the above-identified application.

Small entity status of this application under 37 C.F.R. § 1.9 and § 1.27 has been established by a verified statement previously submitted.

DAVID R. WRIGHT JOHN C. STRINGHAM JOHN M. GUYNN CHARLES L. ROBERTS Dana^{*}L. Tangren ERIC L. MASCHOFF CHARLES J. VEVERKA ROBYN L. PHILLIPS RICHARD C. GILMORE * STERLING A. BRENNAN R. BURNS ISRAELSEN DAVID R. TODD GREGORY M. TAYLOR DAVID B. DELLENBACH L. DAVID GRIFFIN Adrian J. Lee FRASER D. ROY CARL T. REED



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VERNON R. RICE § OF COUNSEL

^{*} Admitted only in California § Admitted only in Virginia

	To secure the approval of the Examiner for proposed amendments to the drawings, enclosed are the following:				
	Letter to the Official Draftsperson;				
		Set of () sheets of drawings containing Figures including the proposed amendments therein; and			
		A duplicate set of the () sheets of drawings with the changes therein highlighted in red.			
_	To render the transmitted Amendment "A" and Response timely filed enclosed are the following:				
		Petition for aMonth Extension of Time; and			
		Check No in the amount of \$ to cover the fee for the extension of time.			
<u>X</u>	A Cert	ificate of Express Mail Under 37 C.F.R. § 1.10.			
	No other additional fee is required.				
The fe	e has be	en calculated as follows:			

		SMALL ENTITY		LARGE ENTITY		
CLAIMS REMAINING AFTER	HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDT'L FEE	RATE	ADDT'L FEE
TOTAL 24	MINUS 40	=	X		Х	
INDEPENDENT 7	MINUS 3	= 4	Х		X 200.00	\$800.00
1st PRESENTATION OF MULTIPLE DEPENDENT CLAIM		+=		+=		
			TOTAL		TOTAL	\$800.00

X PTO 2038 Credit Card form in the amount of \$800.00 is enclosed to cover the additional claim fee.

Please charge my Deposit Account No. 23-3178 in the amount of _______.
 X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 23-3178.
 X Any filing fees under 37 CFR 1.16 for the presentation of extra claims.
 X Any patent application processing fees under 37 CFR 1.17.
 X A duplicate copy of this transmittal letter is attached.
 Dated this 7th day of January 2005.

Respectfully submitted,

Adrian J. Lee Attorney for Applicant Registration No. 42,785 Customer No. 022913

AJL: ds DS0000002987V001

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AMENDMENT "A"

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

In response to the Office action of October 7, 2004 (paper no. 100504), please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 15 of this paper.

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